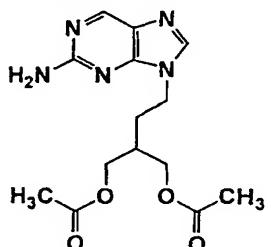
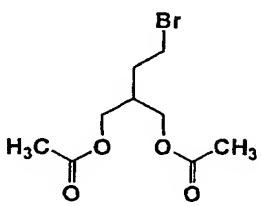


Claims

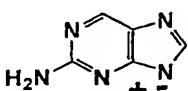
1. A process for preparing a compound of Formula (I), which comprises reacting a compound of Formula (XXI) with a compound of Formula (III) in a polar 5 organic solvent:



(I)



(III)



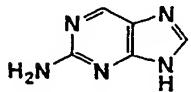
(XXI)

2. The process of Claim 1, wherein the polar 10 organic solvent is at least one selected from the group consisting of N,N-dimethylformamide, dimethylsulfoxide, lower alcoholic solvents with 1-3 carbon atoms, and a mixture thereof.

3. The process of Claim 1 or 2, wherein the 15 reaction is carried out at a temperature of 0-100 °C.

4. The process of Claim 1, wherein the compound of Formula (XXI) is obtained by the reaction of a compound of Formula (II) with a compound of Formula (IV):

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TIOEt

(II)

(IV)

5. The process of Claim 4, wherein the reaction is carried out in at least one polar organic solvent 25 selected from the group consisting of N,N-dimethylformamide, dimethylsulfoxide, lower alcoholic

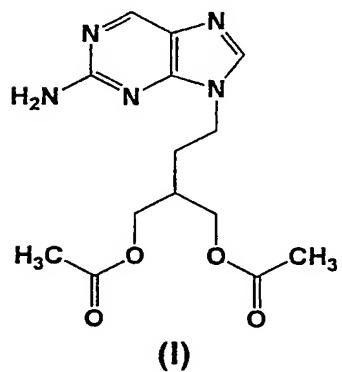
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solvents with 1-3 carbon atoms, and a mixture thereof.

6. The process of Claim 4 or 5, wherein the reaction is carried out at a temperature of 0-100 °C.

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7. Use of thallium (I) ethoxide (TIOEt) for the preparation of 9-[4-acetoxy-3-(acetoxyethyl)but-1-yl]-2-aminopurine of Formula (I):



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